



Course Assessment Report - 4 Column

Great Basin College

Courses (CTE) - Electrical Systems Technology

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Courses (CTE) - Electrical Systems Technology - ELM 135 Kelly - National Electric Code 430 - Detailed breakdown of Article 430 of the National Electrical Code - Construct a detailed breakdown of Article 430 of the National Electrical Code , which is entirely motors, and to cover all aspects of its importance as regards to understanding and implementation of the correct methodology of choosing the right motor for the right job and to ensure protection of the motor, its associated apparatus and conductors. (Created By Courses (CTE) - Electrical Systems Technology)</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Testing on Article 430, Homework Assignments, Classroom Lecture, Quizzes, and a Final Exam on all material covered</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: Students will received a variety of handouts covering detailed aspects of motors, motor protection, etc. and will move through a progressive journey s outlined in the NEC to correctly install a motor in a residential, commercial, industrial or mining environment.</p>	<p>11/20/2014 - The students responded very well to the material presented to them. As a class, they realized the importance of this subject, its subsequent effect on their careers and chances for advancements and responded very well to the variety of learning/educating tools presented in the classroom and the lab.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>11/20/2014 - I will summarize the results of this years material presented on motors and strive to present an increase in the amount of material pertaining to motor protection , correct sizing of conductors and a more detailed study of motor protection and various devices used to accomplish this task.</p>
<p>Courses (CTE) - Electrical Systems Technology - ELM 135 Kelly - National Electric Code 430 - National Electrical Code Handbook text written in a simple format - I used the National Electrical Code Handbook during my presentation to the class on motors this year. It contains a text written in a simple format for entry level students, illustrations and sample calculations covering presented text material.</p> <p>(Created By Courses (CTE) - Electrical Systems Technology)</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Testing done specifically on the material presented within the 2014 NEC Handbook and accompanying Power Point presentations on this subject.</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: Review of the tests, homework assignment and class participation at the board working on motor related issues and correct installations.</p>	<p>11/20/2014 - The students responded very well to the material within the NEC 2014 Handbook and presented to me , through discussions on this subject, an increased amount of knowledge gained and understanding of Article 430 in the National Electrical Code on motors.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>11/20/2014 - : I am having the students purchase their personal Code Book at the beginning of the year so that we may study it more in depth, as time permits, so that curriculum subjects beginning in the Spring semester dealing with the NEC will already have been discussed, possibly some testing already done as well as some home work assignments.</p>